IN THE CLAIMS:

1. (Previously Presented) A battery comprising:

an electrode having at least a first surface;

a plurality of closed cells disposed in a predetermined feature pattern on said at least a first surface, and

a first fluid disposed within said plurality of cells configured to cause an electrolyte liquid to change a degree of penetration of said feature pattern.

2. (Original) The battery of claim 1 wherein said plurality of closed cells each have at least a first dimension less than 1 millimeter.

3. (Original) The battery of claim 1 wherein said plurality of closed cells each have at least a first dimension less than 1 micron.

4. (Previously Presented) The battery of claim 1 wherein a temperature of said first fluid is increased or decreased to cause said change.

5. (Previously Presented) The battery of claim 4 further comprising one or more cell electrodes disposed within at least a portion of said closed cells,

wherein, upon causing electrical current to flow through said cell electrodes, said temperature of said fluid increases.

Claim 6 (Cancelled)

7. (Original) A method for controlling the contact of an electrolyte with an electrode, said electrode comprising a plurality of closed cells disposed in a predetermined feature pattern and said electrolyte disposed on at least a portion of the closed cells in said plurality of closed cells, said method comprising:

selectively changing the pressure of at least a first fluid in at least one cell in said plurality of cells in a way such that said electrolyte will achieve a desired level of penetration of said cells.

8. (Original) The method of claim 7 wherein said pressure is changed by changing the temperature of the fluid within said at least one cell.

9. (Currently Amended) The method of claim 7 wherein each cell in said plurality of cells has at least a first dimension less than 1 ~~micron~~ millimeter.

10. (Original) The method of claim 7 wherein each cell in said plurality of cells has at least a first dimension less than 1 micron.

11. (Original) The method of claim 8 wherein said temperature is changed by causing electrical current to flow through a plurality of cell electrodes, said cell electrodes disposed within said at least a portion of said closed cells, thus increasing the temperature of said fluid.

Claims 12-15 (Cancelled)